Reg'd PCT/PTO 10 DEC 2004

Approved for use through 07/31/2006. OMB 0651-0032 SUBSTITUTE for PTO/SB/01 (08-03), DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION 10/517510

| | | | | | | 10//1/3/11 |
|---|--|--|------------|-------------------------------------|------------------------|------------------|
| | DECL | ARA | TIC | N AND | Attorney Docket Number | 21023P |
| | | POWER OF ATTORNEY FOR UTILITY OR DESIGN | | | First Named Inventor | Harvey, et al. |
| | | PATENT APPLICATION | | | Co | OMPLETE IF KNOWN |
| | (37 CFR 1.63) | | (3) | Application Number | | |
| X | Declaration Submitted with Initial OR Filing | | | Declaration Submitted after Initial | Filing Date | |
| | | OR | | Filing (surcharge (37 CFR 1.16 (e)) | Group Art Unit | |
| | required) | | required) | Examiner Name | | |
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| | | Exami | mer Name | <u> </u> | | | | | | | | |
|---|---|-----------------------|--|-------------------------|---|---------------------|-----------------|----------------|--|--|--|--|
| As a below named inventor | r. I hereby declare th | at; | | | | | | | | | | |
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| My residence, mailing addre | | | | | | | c | n | | | | |
| I believe I am the original, finames are listed below) of the | | | | | | | | ural | | | | |
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| the specification of which | | (T | Fitle of the Invention) | | | | | | | | | |
| bears the Attorney Doc | ket Number and Title | of the In | vention noted above | | | | | | | | | |
| OR is attached hereto OR | | | | | | | | | | | | |
| was filed on (MM/DD/ | YYYY) | | as United States App | plication | Number or PCT Into | ernation | ıal | | | | | |
| Application Number | | | nded on (MM/DD/YYY | | | ` . | licable). | | | | | |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. | | | | | | | | | | | | |
| I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. | | | | | | | | | | | | |
| I hereby claim foreign priorit certificate(s), or 365(a) of any America, listed below and ha or of any PCT international a | y PCT international ap ve also identified belo | plication w, by ch | which designated at leat ecking the box, any fore | ast one ce eign appl | country other than the lication for patent or | e United invento | l States | of | | | | |
| Prior Foreign Application O Number(s) | Country | | Foreign Filing Date (MM/DD/YYYY) | | Attorney Docket Nun | nber | Priority YES | Claimed? NO | | | | |
| PCT/US03/18203 | PCT | | 06/09/2003 | 21 | 1023-PCT | | X | | | | | |
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| Additional foreign applica | ation numbers are listed o | n a supple | emental priority data sheet I | PTO/SB/0 | 02B attached hereto. | | | | | | | |
| I hereby claim the benefit under | 35 U.S.C. 119(e) of any | United Sta | | n(s) listed | below. | | | | | | | |
| Application Num | | | Filing Date (MM/DD/YYYY) | | Attorney Do | ocket N | umber | | | | | |
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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| Addi | tional | I U.S. o | or PCT interna | ıtional apr | olicatio | on numt | ers are li | isted o | n a supr | plement | tal priority | y data sheet | PTO/SI | B/02B | attache | d here | eto. |
| | regist | stered pra | | | te this | applicat | tion and t | to tran | nsact all tomer Nu | busines | ss in the U | | | | | | |
| | | Nam | ie | | | | tration mber | | 1 | | Nε | ame | | | | | stration ımber |
| Vineet Kohl | li | | • | | 37.00 | | | | Joanne | . M. G | iesser | | | | 32.83 | | |
| Alysia A. Fi | ysia A. Finnegan 48.878 Joan E. Switzer 34.740 | | | | | | | | | | | | | | | | |
| John David Reilly 43,039 | | | | | | | | | | | | | | | | | |
| | OIII David ICILY | | | | | | | | | | | | | | | | |
| Direct all | corr | espond | dence to: X | Custon | mer N | Vumber | 00 | 002 | 10 | | <u></u> | | | | | $\overline{\Delta}$ | |
| Name | | Vineet I | Kohli | | _ | | | | | | | | | | | | |
| Address | N | √lerck & | & Co., Inc | Patent D |)epar | tment | | | | | | | | | | | |
| Address | P | '.O. Bo | ox 2000, RY | r60-30 | | | | | | <u> </u> | | | ····· | | | | |
| City | R | Rahway | , | | | | | s | State | NJ | | ZIP | 0 | 7065- | 0907 | | |
| Country | | USA | | | | | phone | | | | | Fax | | | 94-472 | | |
| belief are the like s | e beli so ma | ieved to ade are j | all statement be true; and punishable by validity of the | d further by fine or | that the | these sta risonme | atements | ts wer | re made under 1 | e with t 8 U.S. | the know | vledge that | t willful | l false | staten | ments | and |
| Name of So | le or | · First ! | inventor: | | | | | | A j | petitio | n has bee | en filed for | r this w | nsigne | d inve | ntor | |
| | | | me (first an | ıd middl | e [if | any]) | | \dashv | | | F | amily Na | ime or | Surna | ame | | |
| DIANE MA Inventor's | | } — | | | | | | | HARV | EY | | | | | | | |
| Signature Dign Marke Haway Date 19 August 2004 | | | | | | | | | | | | | | | | | |
| Residence City | <u> </u> | 1 | renceville | N | 1 | State | 1 | | Cou | intry | US | | Citize | nshir | US | | |
| Mailing Address | | | The Lawren | iceville S | choo | 1, 2500 | Main S | treet | | | | | | | | | |
| City | | | Lawrencevi | lle | | | | 1 | State | NJ | ZIP | 08648 | | Cou | ntry | US | |
| X Addition | onal i | nventor | s are being na | amed on t | he! | supr | olementa! | l Addi | tional Ir | iventor | s(s) sheet(| (s) PTO/SB | /02A att | ached | hereto. | | |

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

| Name of Addition | ial J | oint Inventor, if any: | | | | | | | | | | | |
|-------------------------|-------|---------------------------|-----------|---------|--------|---------------------|---------|---------|------------|----------|-----------|------|------|
| Give | n Na | ame (first and middle [if | any]) | | | | | Fa | mily Na | ame o | r Surnam | е | |
| YI | | | | | Y. | ANG | | | | | | | |
| Inventor's Signature | | | | | | | | | Date | | | | |
| Residence: City | Dre | sher | State | PA | | Count | ry U | S | | Citiz | zenship | CN | |
| Mailing Address | | Merck Research Laborate | ories, Su | mneytov | vn Pik | e, P.O. | Box 4 | | | | | | |
| City | | West Point | | Sta | te PA | ١ | ZH | P 1948 | 6 | | Country | U.S | S.A. |
| Name of Addition | ıal J | oint Inventor, if any: | | | | A pe | etition | has bee | en filed f | or this | unsigned | inve | ntor |
| Give | n Na | ame (first and middle [if | any]) | | | | | Fa | mily Na | ame o | r Surnam | e | |
| NANCY E. | | | | | K | OHL | | | | | | | |
| Inventor's Signature | | | | | | | | | Date | | | | |
| Residence: City | Wel | lesley | State | PA | | Count | ry U | s | | Citiz | zenship | JS | |
| Mailing Address | | Merck Research Laborate | ries, Su | mneytov | vn Pik | e, P.O. | Box 4 | | | | | | |
| City | | West Point | | State | PA | PA ZIP 19486 | | | | | Country | U. | S.A. |
| Name of Addition | ıal J | oint Inventor, if any: | | | | A pe | etition | | | | unsigned | | ntor |
| Give | n Na | ame (first and middle [if | any]) | | | | | Fa | mily Na | ame o | r Surnam | e | |
| Inventor's Signature | | | | | | | | | Date | | | | |
| Residence: City | | | State | | | Count | ry | | | Citiz | zenship | | |
| Mailing Address | | | | | | | | | | | | | |
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| Name of Addition | ıal J | oint Inventor, if any: | | | |] A pe | tition | has bee | n filed f | for this | sunsigned | inve | ntor |
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Approved for use through 07/31/2006. OMB 0651-0032 SUBSTITUTE for PTO/SB/01 (08-03), DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

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| | DECL | ARA | ATIC |)N AND | Attorney Docket Number | 21023P |
| | | | | TORNEY R DESIGN | First Named Inventor | Harvey, et al. |
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| | (37 CFR | | | | Application Number | |
| $ \mathbf{X} $ | Declaration | | | Declaration Submitted after Initial | Filing Date | |
| _ | Submitted with Initial Filing | | | Filing (surcharge (37 CFR 1.16 (e)) | Group Art Unit | |
| | | | | required) | Examiner Name | |
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| | · · · · · | Exam | iner Name | | |
|--|--|---|--|--|---|
| As a below named inventor | r, I hereby declare | that: | | | |
| My residence, mailing addre | ess, and citizenship a | re as stated | d below next to my nam | e. | |
| I believe I am the original, f names are listed below) of the | irst and sole invento ne subject matter wh | r (if only o iich is clain | ne name is listed below ned and for which a pate |) or an original, first and join ent is sought on the invention | nt inventor (if plural n entitled: |
| ISOLATED NUCLEIC ACIDUSES THEREOF | MOLECULE ENC | ODING A | NOVEL CENTROME | RE-ASSOCIATED MOTOR | PROTEIN, AND |
| the specification of which | | (7 | Title of the Invention) | | |
| bears the Attorney Doo | ket Number and Tit | le of the In | vention noted above | | |
| OR is attached hereto OR | | | 7 | l'action November 1 | |
| was filed on (MM/DD/ | | | | plication Number or PCT Int | 1 |
| I acknowledge the duty to di as defined in 37 CFR 1.56, i | riewed and understar t specifically referre- isclose to the Patent ncluding for continu | nd the cont d to above. and Trader ation-in-pa | mark Office all informateria | fied specification, including tion known to me to be mate I information which became | rial to patentability available between |
| I hereby claim foreign priorit certificate(s), or 365(a) of an America, listed below and ha or of any PCT international a | y benefits under 35 y PCT international we also identified be | U.S.C. 119 application slow, by ch | O(a)-(d) or (f), or 365(b) in which designated at leacking the box, any for | ast one country other than th eign application for patent or |) for patent or inventor's ne United States of r inventor's certificate(s), |
| Prior Foreign Application Number(s) | Country | | Foreign Filing Date (MM/DD/YYYY) | e Attorney Docket Nu | mber YES NO |
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| Additional foreign applica | ation numbers are listed | d on a supple | emental priority data sheet | PTO/SB/02B attached hereto. | |
| I hereby claim the benefit under | 35 U.S.C. 119(e) of a | ny United St | | n(s) listed below. | |
| Application Nun | ıber(s) | | Filing Date (MM/DD/YYYY) | Attorney D | ocket Number |
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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| 60/387,403 | | | | | | 00 | 6/10 | /2002 | | | | | | | | | |
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| Addition | al U.S. | or PCT interna | tional app | licatio | n numbe | ers are list | ed o | n a supp | lemen | tal pri | ority | data sheet | PTO/S | SB/02B a | ttache | d hereto. | |
| As a named in following regi connected the | istered p | | nt, respect o prosecut Practition OR Registered | e this : ers As | applicati sociated | on and to | tran: Custe | sact all | busines | agent | t(s) v he U | vith full po nited States | wer of s Paten | substitut t and Tra | ion an | rk Office | |
| | Nai | ne | | | Regist Nun | | | • | | | Na | me | | | | Registrat Numbe | |
| Vineet Kohli | | | | 37,00 |)3 | | | Joanne | М. G | iesse | r | | | | 32,83 | 8 | |
| Alysia A. Finne | egan | | | 48,87 | 78 | | | Joan E | . Swit | zer | | | | | 34,74 | 0 | |
| John David Rei | rid Reilly 43,039 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| Direct all co | orrespondence to: X Customer Number 000210 | | | | | | | | | | | | | | | | |
| Name | Vineet | Kohli | | | | | | | | | | | - | | | | |
| Address | Merck | & Co., Inc | Patent D | epart | ment | | | | | | | | | | | | |
| Address | P.O. B | ox 2000, R | Y60-30 | | | | | - | | | | | | | | | |
| City | Rahwa | ıy | | | | | S | tate | NJ | | | ZIP | | 07065-0 | 907 | | |
| Country | USA | | <u> </u> | | Tele | phone | (732 |)594-3 | 889 | | | Fax | | (732)59 | 4-472 | 20 | |
| belief are be the like so m | lieved nade are | at all statement to be true; an e punishable by validity of the | d further by fine o | that t | hese sta | ntements ent, or bo | wer | e made inder 1 | with 8 U.S | the k | now | ledge that | willf | ul false | stater | nents and | d |
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| | | ame (first a | nd midd | le [if | any]) | | _ | II A D X | TEX. | | F | amily Na | me o | r Surna | me | | |
| DIANE MARII Inventor's | E | | | | | | | HARV | <u>—</u> — | | Ī | | | | | | |
| Signature | | | | | | | | | | | | Date | | | | _ | |
| Residence: City | City Lawrenceville State NJ Country OS Citizenship OS | | | | | | | | | | | | | | | | |
| Mailing Address | | The Lawren | nceville S | choo | l, 2500 | Main St | reet | | | | | | | | | | |
| City | | Lawrencevi | ille | | | _ |]: | State | NJ | _ 2 | ZIP | 08648 | | Cour | ntry | us | |
| X Additional | l invento | ors are being n | amed on the | he <u>1</u> | supp | lemental A | Addi | tional Ir | vento | rs(s) sl | heet(| (s) PTO/SB | /02A a | ttached h | nereto. | | |

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

| Name of Addition | nal J | oint Inventor, if any: | | . | |] A pe | tition | | | | s unsigned i | | tor |
|-------------------------|-------|-------------------------|------------|--------------|-------|-------------------|--------|---------|------------|----------|--------------|----------|----------------|
| | n Na | ame (first and middle [| if any]) | | | | | Fa | mily N | ame o | r Surname | <u> </u> | |
| YI | ι- | | | | Y | ANG | | - | | T | | | |
| Inventor's Signature | | po year | | | | | | | Date | 0, | 8/17/ | 120 | • 4 |
| Residence: City | Dre | sher PA | State | PA | | Count | ry U | S | | Citiz | zenship C | N | |
| Mailing Address | | Merck Research Labora | tories, Su | mneytow | n Pik | e, P.O. | Box 4 | | | | | | |
| City | | West Point | | Stat | e PA | A | ZII | P 1948 | 6 | | Country | U.S | .A. |
| Name of Addition | nal J | oint Inventor, if any: | | | |] A pe | tition | has bee | en filed f | or this | unsigned i | nven | tor |
| Give | n Na | ame (first and middle [| if any]) | | | _ | | Fa | mily Na | ame o | r Surname | | |
| NANCY E. | | | | | K | OHL | | | | | | | |
| Inventor's Signature | | | | | | | | | Date | | | | |
| Residence: City | Wel | llesley | State | PA | | Count | ry U | S | | Citiz | zenship U | s | |
| Mailing Address | | Merck Research Labora | tories, Su | mneytow | n Pik | e, P.O. | Box 4 | | | | | _ | |
| City | | West Point | | State | PA | | ZIP | 19486 | | | Country | U.S | S.A. |
| Name of Addition | nal J | oint Inventor, if any: | | | | A pe | tition | has bee | en filed f | for this | s unsigned i | nven | tor |
| Give | n Na | ame (first and middle [| if any]) | | | | | Fa | mily N | ame o | r Surname | <u> </u> | |
| Inventor's Signature | | | - | Date | | | | | | | | | |
| Residence: City | | | State | | | Count | ry | | | Citiz | zenship | | |
| Mailing Address | | | | | | | | | | | | | |
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| Name of Addition | nal J | oint Inventor, if any: | | | | A pe | tition | has bee | en filed f | for this | unsigned i | nven | itor |
| Give | n Na | ame (first and middle [| if any]) | | | | | Fa | mily N | ame o | r Surname | | |
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| Inventor's Signature | | | | | | | | | Date | | | | |
| Residence: City | | | State | | | Count | ry | | | Citiz | zenship | | |
| Mailing Address | | | | | | | | | | | | | |
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Approved for use through 07/31/2006. OMB 0651-0032
SUBSTITUTE for PTO/SB/01 (08-03), DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

20/517510

| | DECL | ARA | ATIC | ON AND | Attorney Docket Number | 21023P |
|---|-------------------------------------|---------------|------|-------------------------------------|------------------------|------------------|
| | | _ | | TORNEY R DESIGN | First Named Inventor | Harvey, et al. |
| | | | | CATION | C | OMPLETE IF KNOWN |
| | | (37 CFR 1.63) | | Application Number | | |
| × | Declaration | | | Declaration Submitted after Initial | Filing Date | |
| | Submitted with Initial Filing | OR | | Filing (surcharge (37 CFR 1.16 (e)) | Group Art Unit | |
| | ·g | | | required) | Examiner Name | |
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| As a below named inventor | r, I hereby declare tl | hat: | | | |
|--|---|----------------------------|--|--|---------------------------------------|
| My residence, mailing addre | ess, and citizenship ar | e as stated | d below next to my name. | | |
| I believe I am the original, finames are listed below) of the | irst and sole inventor ne subject matter which | (if only or ch is clain | ne name is listed below) or a ned and for which a patent is | n original, first and joint inverse sought on the invention entitle | ntor (if plural ed: |
| ISOLATED NUCLEIC ACID | MOLECULE ENCO | DDING A | NOVEL CENTROMERE-A | ASSOCIATED MOTOR PRO | TEIN, AND |
| the anadification of which | | (T | itle of the Invention) | | , |
| the specification of which bears the Attorney Doc | ket Number and Title | e of the In | vention noted above | | |
| OR is attached hereto | | | | | |
| OR was filed on (MM/DD/ | YYYY) [| | as United States Applica | tion Number or PCT Internation | onal |
| Application Number | | l was ame | nded on (MM/DD/YYYY) | | plicable). |
| | | | • | pecification, including the cla | . , |
| amended by any amendment | | | | | |
| Lacknowledge the duty to di | sclose to the Patent a | nd Trader | mark Office all information b | known to me to be material to | patentability |
| as defined in 37 CFR 1.56, in | ncluding for continua | ition-in-pa | art applications, material info | rmation which became availal | ble between |
| the filing date of the prior ap | plication and the nati | ional or Po | CT international filing date of | of the continuation-in-part app | lication. |
| certificate(s), or 365(a) of any America, listed below and ha | y PCT international a ve also identified belo | pplication ow, by ch | which designated at least or ecking the box, any foreign | ny foreign application(s) for pa ne country other than the Unite application for patent or inven | ed States of tor's certificate(s), |
| | pplication naving a fi | lling date | | on which priority is claimed. | Priority Claimed? |
| Prior Foreign Application Number(s) | Country | | Foreign Filing Date (MM/DD/YYYY) | Attorney Docket Number | YES NO |
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| Additional foreign applica | ation numbers are listed | on a supple | emental priority data sheet PTO/ | SB/02B attached hereto. | |
| I hereby claim the benefit under | 35 U.S.C. 119(e) of any | y United Sta | ates provisional application(s) li | sted below. | |
| Application Num | nber(s) | | Filing Date (MM/DD/YYYY) | Attorney Docket | Number |
| 50/387,403 | | 06/10/20 | 02 | 21023PV | |
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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| 60/387,403 | | | | | | 00 | 5/10/ | 2002 | | _ | | | | | | | |
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| Addition | al U.S. | or PCT interna | itional appli | catio | n numbe | ers are list | ed on | ı a supp | lemen | tal prior | rity | data sheet | PTO/S | SB/02B a | attache | ed hereto. | |
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| Vineet Kohli | | | 3 | 37,00 | | | J | Joanne | M. G | iesser | | | | | 32,83 | | |
| Alysia A. Finne | egan | | 4 | 18,87 | 8 | | J | Joan E | . Swit | zer | | | | | 34,74 | 10 | |
| John David Rei | David Reilly 43,039 | | | | | | | | | | | | | | | | |
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| Name | Vineet | Kohli | | | | | | | | | | | | | | | |
| Address | Merck | & Co., Inc | Patent De | parti | ment | | | | | | | | | | | | |
| Address | P.O. Bo | ox 2000, R | Y60-30 | | | | | | | | | | | | | | |
| City | Rahwa | у | | | | - 1 - | St | ate | NJ | | | ZIP | | 07065- | 0907 | | |
| Country | USA | | | | Tele | phone | (732) |)594-3 | 889 | | | Fax | | (732)59 | 94-47 | 20 | |
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| Name of Sole o | | | | | | | | Ap | etitio | n has b | | n filed for | | | | entor | |
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| DIANE MARII | <u> </u> | | | | | | 1 | HARV | EY | | _ | | | | | | |
| Signature | | | | | | | | | | | | Date | | | | | |
| Residence: City | Il awrenceville Istato INI Il Quintry IIIS Il direction in IUS | | | | | | | | | | | | | | | | |
| Mailing Address | | The Lawrer | nceville Sc | hool | , 2500 | Main Str | eet | | | • | | | | | | | |
| City | | Lawrencevi | ille | | | | s | State | NJ | ZI | P | 08648 | | Cou | ntry | US | |
| X Additional | invento | rs are being n | amed on the | =_1 | supp | lemental A | Additi | ional In | ventor | s(s) she | et(s | s) PTO/SB | /02A a | ttached | hereto | | |

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

| Name of Addition | ıal J | oint Inventor, if any: | | | | | A petit | tion l | nas bee | n filed f | or this | unsigned | inve | itor |
|-------------------------|-------|--------------------------|-----------|-----|--------|------------------------|---------|--------|----------|-----------|---------|----------|----------|------|
| Give | n Na | me (first and middle [if | any]) | | **** | | | | Fai | mily Na | ame o | r Surnan | ne | |
| YI | | | | | | YA | NG | | | | | | | |
| Inventor's Signature | | | | | | | | | | Date | | | | |
| Residence: City | Dres | sher | State | PA | | C | ountry | US | . | - | Citiz | enship | CN | |
| Mailing Address | | Merck Research Laborate | ories, Su | mne | ytown | Pike, | P.O. Bo | ox 4 | | | | | - | |
| City | | West Point | | | State | PA | | ZIP | 19486 | 5 | | Country | U.S | S.A. |
| Name of Addition | ıal J | oint Inventor, if any: | | | | | A petit | tion l | has bee | n filed f | or this | unsigned | inver | ntor |
| Give | n Na | me (first and middle [if | any]) | | | | _ | | Fai | mily Na | ame o | r Surnan | ne | |
| NANCY E. | | | | _ | | KO | HL | | | | | | | |
| Inventor's Signature | 7 | Tancy E. Kt | ll | | | | | | | Date | a | lug. 1 | 9, | 2004 |
| Residence: City | | lesley Ph. | State | PA | | C | ountry | US | } | | Citiz | zenship | US | |
| Mailing Address | | Merck Research Laborate | ories, Su | mne | ytown | Pike, | P.O. Bo | 0x 4 | | | | | | |
| City | | West Point | | S | tate | PA | Z | IP | 19486 | | | Country | y U. | S.A. |
| Name of Addition | ıal J | oint Inventor, if any: | | | | | A petit | tion l | nas bee | n filed f | or this | unsigned | inver | ıtor |
| Give | n Na | me (first and middle [if | any]) | | | Family Name or Surname | | | | | | | | |
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| Inventor's Signature | | | | | | | | | | Date | | | | |
| Residence: City | | | State | | | C | ountry | / | | | Citiz | enship | | |
| Mailing Address | | | | | | _ | | | | | | | | |
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| Inventor's Signature | | | | | | | | | Date | | | | | |
| Residence: City | State | | | C | ountry | , | | | Citiz | zenship | | | | |
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